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OU 2 PRELIMINARY DESIGN PACKAGE FOR WASTE UNITS

07/17/96

USEPA

DOE-FN

3

APPROVAL



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5

77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

341

JUL 19 10 08 AM '96

JUL 17 1996

REPLY TO THE ATTENTION OF:

SRF-5J

Mr. Johnny W. Reising
United States Department of Energy
Feed Materials Production Center
P.O. Box 398705
Cincinnati, Ohio 45239-8705

RE: OU 2 Preliminary
Design Package for
Waste Units

Dear Mr. Reising:

The United States Environmental Protection Agency (U.S. EPA) has completed its review of the United States Department of Energy's (U.S. DOE) preliminary design package (30%) for the Waste Units in Operable Unit (OU) 2.

The preliminary design package includes design criteria and excavation plans for removing waste from the South Field, Inactive fly Ash Pile, Active Fly Ash Pile, Lime Sludge Ponds, and the Solid Waste Landfill. The package also contains remedial design drawings and the "outline specifications for design and construction."

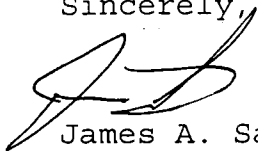
Overall, the design package adequately fulfills the requirements of the OU 2 Record of Decision and conforms to generally accepted engineering practices.

Therefore, U.S. EPA approves the preliminary package pending incorporation of adequate responses to the attached comments. U.S. DOE must submit a response to comment document within thirty (30) days receipt of this letter.

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Please contact me at (312) 886-0992 if you have any questions regarding this matter.

Sincerely,



James A. Saric
Remedial Project Manager
Federal Facilities Section
SFD Remedial Response Branch #2

Enclosure

cc: Tom Schneider, OEPA-SWDO
Jack Baublitz, U.S. DOE-HDQ
John Bradburne, FERMCO
Charles Little, FERMCO
Terry Hagen, FERMCO
Michael Yates, FERMCO

ENCLOSURE

TECHNICAL REVIEW COMMENTS ON THE "DESIGN CRITERIA PACKAGE AND
OUTLINE SPECIFICATIONS FOR WASTE UNITS REMEDIATION PROJECT"

GENERAL COMMENT

Commenting Organization: U.S. EPA Commentor: Saric
Section #: NA Page #: NA Line #: NA
Original General Comment #:1

Comment: Tables 2-1 to 2-5 of the Design Criteria Package contain lists of drawings submitted with the package. The number of drawings listed for the Southern Waste Units does not match the number of drawings submitted in the design package. This discrepancy should be corrected.

SPECIFIC COMMENT

Commenting Organization: U.S. EPA Commentor: Saric
Drawing #: G-00283 Page #: NA Line #: NA
Original Specific Comment #: 1

Comment: Drawing refers to a Note 5 for the existing "rad control area"; However, Note 5 is not presented on the drawing and it appears that the appropriate reference would be to Note 4. The correct reference should be verified and the drawing revised accordingly.